



Ginny Barnes, MVWMA
Mow-Soung Cheng, PG Co./DER*
Emery T. Cleaves, MGS*
Brian Clevenger, MDE*
Ken Belt, Baltimore LTER*
Tony Allred, MDNR/TEA*
Christine Buckley, Harford Co.*
Jim Cummins, ICPRB
Paul t. Jacobson, Langhei Ecology*
Charles Kanetsky, USEPA/Region III*
Carl Weber, UMBC*

Ronald J. Klauda, MDNR/MANTA*
Raymond P. Morgan, UMCEES/AEL
Steve Stewart, Baltimore Co./DER*
Frances Flanigan, Alliance for the Chesapeake Bay
Nancy Roth, Versar*
Robert J. Shedlock, USGS*
Adel Shirmohammadi, UMD/CP
William P. Stack, Baltimore City/WAMO*
Barbara Taylor-Suit, SOS
Keith Van Ness, Montgomery Co./DER*

Executive Secretary: Dr. Paul Miller, MDNR/MANTA

MINUTES APRIL 23, 2001

Members Present: MWMC Board of Directors present at this meeting are indicated by an asterisk (*) above.

Guests Attending: Margaret McGinty, MDNR/TEA; Kathy Wazniak, MDNR/TEA; Claire Buchanan, ICPRB

Welcome, Introductions and Announcements

Chairman Cleaves welcomed Board members and introduced the guests. The Minutes of the January 22, 2001 meeting were approved with corrections and will be posted on the MWMC website.

Keith Van Ness has agreed to co-chair the Nomination Committee for new appointments to the Board in January 2002 and Karl Weber has agreed to chair the Annual Meeting Committee.

Understanding the Role of Macroalgae in Shallow Estuaries

Kathy Wazniak and Margaret McGinty described Coastal Bay seagrass populations as healthy and increasing. This could change if as in, Long Island Sound, macroalgae (e.g., Ulva, Cladophora) increases in abundance. They propose to hold a workshop to discuss the role of nutrient enrichment and macroalgae abundance and to elucidate the role of macroalgae with respect to fish food and habitat. A 2-day workshop in September or October somewhere on the Eastern Shore is proposed.

Claire Buchanan will have a detailed proposal within 2-weeks. Assateague Coastal Trust will participate as a co-sponsor as well. MWMC agreed to co-sponsor the workshop and pledged \$2000.00 seed money.

Bill Stack proposed that the Council use this as an opportunity to recruit new members from the Eastern Shore.

Programmatic Coordination Committee - Bill Stack

The PCC Workgroup compared bar charts on nitrogen loading data from local government with Bay watershed model (WSM) predictions for urban nutrient loading and found that the Bay Program WSM overpredicted urban loading by 2x. There is consensus that these differences are real. Tributary strategies will be developed on their over predictions and correction factors are being sought. Meo Curtis, M-S Cheng, Steve Stewart and Bill Stack have met with Bay Program staff several times to discuss this topic.

The Bay model is calibrated using Nationwide Urban Runoff Project 1987 Summary Report data from 1980-81. The numbers for nitrogen in urban runoff in this earlier study were 20-30% higher than they are today.

At last meeting with Bay Program staff, problems with 1) use of old data, 2) use of impervious surface and 3) scale issues were discussed. Summer students will be used to look into corrections for these problems.

Third newsletter is on the MWMC site at MGS (<http://www.mgs.md.gov/MWMC/>). Next publication date set for June, 2001.

The results of the monitoring survey is on the web site in tabular form. Tony says that he is going to work with Ken Miller to plot all our monitoring stations Bay Trib, Core/Trends and MBSS by lat/longs.

The PCC Workgroup is working with George Harman to get all regional monitoring groups together once a year to discuss their monitoring plans.

The PCC Workgroup is, also, working with Tony Allred, Paul Massicot and Sherm Garrison to see how other organizations can tie into the Statewide Monitoring Strategy.

Revision of the MWMC By-Laws - Brian Clevenger

Brian Clevenger distributed a copy of changes he is proposing to the MWMC by-laws. Board members made suggestions and they will be incorporated into the revised by-laws. Executive Secretary Miller will collate the revisions and send them to members with the minutes.

Council Tasks for 2001

All present discussed responses to the Annual Meeting questionnaire to determine if any represented tasks the Council could work on for the coming year.

Chairman Cleaves thought that the Board should consider use of the Chesapeake 2000 agreement (C2K) to determine the role the Council could play in tracking and implementation of Bay Agreement goals. It was suggested that the Board seek a member from the Chesapeake Bay Program.

The C2K Agreement may be found on the Internet
<http://www.chesapeakebay.net/czk.htm>

Monitoring and Assessment Committee - Ron Klauda

The Monitoring and Assessment Committee is evaluating what is needed to publish 3 reports from the Monitoring Methods Committee. The reports and reviewers are: **Habitat Assessment**, Ron Klauda, Nancy Roth and Keith Van Ness; **An Intro to Chemical Sampling in Lentic Environments**, Chuck Kanetsky; **Development of a Surface Water Quality Monitoring Program**, Steve Stewart.

Chairman Cleaves requested that reviewers, within four weeks, make a decision about what can be done with them.

Comments on the reports may be sent to Ron Klauda.

Ron Klauda reported that his committee met last on January 26th. They would like to do an assessment analysis workshop. They will discuss this in more detail at their 1 June 2001 meeting. They are not ready to pick a place or a date.

Adjourn

Next meeting of the Board of Directors is on July 23, 2001. The Board would like to meet in southern Maryland perhaps at St. Mary's College. Keith Van Ness will preside.

The meeting adjourned at 2:00 p.m.